

**To:** Grandinetti, Cami[Grandinetti.Cami@epa.gov]  
**Cc:** Zhen, Davis[Zhen.Davis@epa.gov]  
**From:** Fleming, Sheila  
**Sent:** Sun 3/27/2016 9:20:49 PM  
**Subject:** FW: Meeting with USACE on Portland Harbor PRGs and Willamette River Dredging

Hi Cami,

Sorry if I already asked you this. Are you planning to attend this meeting with the Corps, or the internal pre-meeting?

S-

Sheila Fleming, PE

Acting Director, Office of Environmental Cleanup

US EPA Region 10

1200 Sixth Avenue, Suite 900, M/S ECL-120

Seattle, WA 98101-3140

Tel: 206-553-1417

fleming.sheila@epa.gov

**From:** Anderson-Carnahan, Linda  
**Sent:** Friday, March 25, 2016 2:01 PM  
**To:** Fleming, Sheila <fleming.sheila@epa.gov>  
**Subject:** RE: Meeting with USACE on Portland Harbor PRGs and Willamette River Dredging

Sounds like it might be a good idea.

Linda Anderson-Carnahan, Associate Director

Office of Ecosystems, Tribal and Public Affairs

US EPA Region 10, ETPA-087, Suite 900

1200 Sixth Ave, Seattle, Wa. 98101

phone: (206) 553-2601

cell: (206) 291-6879

**Follow @EPAnorthwest on Twitter!** <https://twitter.com/EPAnorthwest>

**From:** Fleming, Sheila

**Sent:** Friday, March 25, 2016 1:36 PM

**To:** Anderson-Carnahan, Linda <[Anderson-Carnahan.Linda@epa.gov](mailto:Anderson-Carnahan.Linda@epa.gov)>

**Subject:** RE: Meeting with USACE on Portland Harbor PRGs and Willamette River Dredging

Hi Linda,

I have heard about the issue but was not planning to attend the meeting. Cami is the Remedial Program Manager and is intimately involved in Portland Harbor. Do you want me to find out if she is attending?

S-

Sheila Fleming, PE

Acting Director, Office of Environmental Cleanup

US EPA Region 10

1200 Sixth Avenue, Suite 900, M/S ECL-120

Seattle, WA 98101-3140

Tel: 206-553-1417

[fleming.sheila@epa.gov](mailto:fleming.sheila@epa.gov)

**From:** Anderson-Carnahan, Linda

**Sent:** Friday, March 25, 2016 1:09 PM  
**To:** Fleming, Sheila <[fleming.sheila@epa.gov](mailto:fleming.sheila@epa.gov)>  
**Subject:** FW: Meeting with USACE on Portland Harbor PRGs and Willamette River Dredging

Wondering if you've heard about this issue and whether you'll be attending the meeting?

Linda Anderson-Carnahan, Associate Director

Office of Ecosystems, Tribal and Public Affairs

US EPA Region 10, ETPA-087, Suite 900

1200 Sixth Ave, Seattle, Wa. 98101

phone: (206) 553-2601

cell: (206) 291-6879

Follow @EPAnorthwest on Twitter! <https://twitter.com/EPAnorthwest>

**From:** Littleton, Christine  
**Sent:** Friday, March 25, 2016 9:49 AM  
**To:** Zhen, Davis <[Zhen.Davis@epa.gov](mailto:Zhen.Davis@epa.gov)>  
**Cc:** Grandinetti, Cami <[Grandinetti.Cami@epa.gov](mailto:Grandinetti.Cami@epa.gov)>; Sheldrake, Sean <[sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov)>; Barton, Justine <[Barton.Justine@epa.gov](mailto:Barton.Justine@epa.gov)>; Hoffman, Erika <[Hoffman.Erika@epa.gov](mailto:Hoffman.Erika@epa.gov)>; Lohrman, Bridgette <[lohrman.bridgette@epa.gov](mailto:lohrman.bridgette@epa.gov)>; Cora, Lori <[Cora.Lori@epa.gov](mailto:Cora.Lori@epa.gov)>; Anderson-Carnahan, Linda <[Anderson-Carnahan.Linda@epa.gov](mailto:Anderson-Carnahan.Linda@epa.gov)>  
**Subject:** RE: Meeting with USACE on Portland Harbor PRGs and Willamette River Dredging

Hello Davis,

Thank you for the heads up.

Yes, we would very much like to meet with ECL folks to talk about this before the meeting with the Corps. We need to think about this in the context of management of dredged material throughout the region, and the related technical guidance and policies by which the program is

managed.

**Personal Privacy / Ex. 6**

please coordinate with Linda Anderson-Carnahan, Justine, and Erika to arrange the meeting.

Thank you.

Teena Littleton

(formerly Reichgott)

Manager, Environmental Review and Sediment Management Unit

Office of Ecosystems, Tribal and Public Affairs

EPA Region 10 ETPA-202-3

1200 Sixth Avenue, Suite 900

Seattle, WA 98101-3140

206-553-1601

[littleton.christine@epa.gov](mailto:littleton.christine@epa.gov)

**From:** Zhen, Davis

**Sent:** Friday, March 25, 2016 9:04 AM

**To:** Littleton, Christine <[Littleton.Christine@epa.gov](mailto:Littleton.Christine@epa.gov)>

**Cc:** Grandinetti, Cami <[Grandinetti.Cami@epa.gov](mailto:Grandinetti.Cami@epa.gov)>; Sheldrake, Sean <[sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov)>; Barton, Justine <[Barton.Justine@epa.gov](mailto:Barton.Justine@epa.gov)>; Hoffman, Erika <[Hoffman.Erika@epa.gov](mailto:Hoffman.Erika@epa.gov)>; Lohrman, Bridgette <[lohrman.bridgette@epa.gov](mailto:lohrman.bridgette@epa.gov)>; Cora, Lori <[Cora.Lori@epa.gov](mailto:Cora.Lori@epa.gov)>

**Subject:** Meeting with USACE on Portland Harbor PRGs and Willamette River Dredging

Hi Teena,

Hope all is well. I would like to inform you (the email exchanges below) that USACE has decided to elevate ECL's decision to preclude in water disposal in the Columbia when levels are above PRGs (soon to be remediation goals in our proposed plan in early April). Justine, Erika, and Sean have talked through this and I think they understand this approach, and how it's important when we're not doing deep water disposal out of a superfund site. Counsel will also be present at the meeting, and it's likely we'll be discussing navigation dredging that is part of the cleanup scope, nav dredging outside of the cleanup (but that exceeds PRGs), and future maintenance dredge activities not part of the proposed plan. During this meeting we also intend to clarify where we intend to apply this aspect of the MOU--likely not the entire 28 mile lower stretch but something smaller and immediate to the lower 14-16 miles.

Please let me know if you believe we should have a meeting before ECL meets with USACE Portland district management?

Thanks,

\*\*\*\*\*

Davis Zhen  
Environmental Cleanup Unit 2

Office of Environmental Cleanup  
1200 Sixth Avenue Suite 900  
M/S ECL – 122, Seattle, WA 98101  
Tel: (206) 553-7660

Cell: Personal Privacy / Ex. 6

\*\*\*\*\*

-----Original Message-----

From: Sheldrake, Sean

Sent: Wednesday, March 16, 2016 2:17 PM

To: 'McMillan, James M NWP' <[James.M.McMillan@usace.army.mil](mailto:James.M.McMillan@usace.army.mil)>

Subject: RE: MEETING REQUEST: Portland Harbor PRGs and Willamette R. Dredging

James, I should also note that there was a strong preference on our side to hold the meeting the week of 4/18 or later given our current focus on the proposed plan.

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM EPA Region 10, 1200 Sixth Ave., Suite 900;  
Mailstop DOC-01 Seattle, WA 98101

206.553.1220 desk

**Personal Privacy / Ex. 6**

<http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor>

<http://www.epa.gov/region10/dive/>

206.553.6379 Dive Operations Center

206.369.7500 Dive Unit cell

Like us on Facebook! <https://www.facebook.com/EPADivers>

-----Original Message-----

From: McMillan, James M NWP [<mailto:James.M.McMillan@usace.army.mil>]

Sent: Tuesday, March 15, 2016 12:05 PM

To: Sheldrake, Sean <[sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov)>

Cc: Briner, Wendy K NWP <[Wendy.K.Briner@usace.army.mil](mailto:Wendy.K.Briner@usace.army.mil)>; Holm, James A NWP <[James.A.Holm@usace.army.mil](mailto:James.A.Holm@usace.army.mil)>; Holm, Leanne NWP <[Leanne.V.Holm2@usace.army.mil](mailto:Leanne.V.Holm2@usace.army.mil)>; Ellis, Karla G NWP <[karla.G.Ellis@usace.army.mil](mailto:karla.G.Ellis@usace.army.mil)>; Zinszer, Shawn H NWP <[Shawn.H.Zinszer@usace.army.mil](mailto:Shawn.H.Zinszer@usace.army.mil)>

Subject: MEETING REQUEST: Portland Harbor PRGs and Willamette R. Dredging

Sean,

Yesterday, we (Sediment Quality Team) briefed Portland District management (Karla Ellis, Waterways Maintenance Section Chief, and Shawn Zinszer, Regulatory Branch Chief) and Office of Counsel (Leanne Holm) regarding EPA-Region 10's proposed preliminary remedial goals. As discussed in earlier correspondence and teleconferences, the application of the proposed PRGs would completely eliminate unconfined, aquatic disposal of dredged material as an option within the lower 28 miles of the Willamette River, negatively impacting the district's Regulatory and civil works dredging missions.

With this correspondence, we respectfully request that you elevate this issue to your manager (Cami Grandinetti?) for consideration. We would like to meet with your manager, technical staff, and legal counsel, to discuss these apparent impacts and collaborate on a scientifically defensible approach which allows for the aquatic placement of suitable dredged material. We would prefer a face-to-face meeting; however, we can also arrange a webmeeting if it will increase participation.

At your earliest convenience, please provide me with the contact information for the appropriate EPA staff (manager(s) and technical staff). Afterward, I will poll the prospective attendees to identify a meeting time.

We look forward to working with you. Please coordinate with James McMillan to arrange this meeting.

V/r,

Portland District Sediment Quality Team

(Wendy Briner, James Holm, James McMillan)

James McMillan

Lead - Portland Sediment Evaluation Team Portland District - U.S. Army Corps of Engineers  
Hydraulics & Hydrology Branch Sediment Quality Team (CENWP-EC-HR)

333 SW First Avenue, P.O. Box 2946

Portland, Oregon 97208-2946

tel: 503.808.4376 fax: 503.808.4875